Environmental Protection Agency

- (i) Protection in the workplace. Requirements as specified in §721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(3)(i), (b) (concentration set at 1.0 percent), and (c). Polyvinyl Alcohol gloves with a thickness of no less than 31.3 mils or Silvershield/4H sleeves with a thickness of no less than 2.7 mils have been shown to satisfy the requirements of §721.63(a)(3)(i) for up to 8 hours.
- (ii) Hazard communication program. Requirements as specified in §721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(v), (g)(3)(ii), and (g)(5).
- (iii) Industrial, commercial, and consumer activities. Requirements as specified in §721.80(k).
- (b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) Recordkeeping. Recordkeeping requirements as specified in §721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitations or revocation of certain notification requirements. The provisions of §721.185 apply to this section.
- (3) Determining whether a specific use is subject to this section. The provisions of §721.1725(b)(1) apply to this section.

[75 FR 35986, June 24, 2010]

EFFECTIVE DATE NOTE: At 75 FR 35986, June 24, 2010, §721.10186 was added, effective August 23, 2010.

§ 721.10187 4-Morpholinepropanamine, N-(1,3-dimethylbutylidene)-.

- (a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified as 4-morpholinepropanamine, N-(1,3-dimethylbutylidene)- (PMN P-05-186, Chemical A; CAS No. 1003863-30-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
 - (2) The significant new uses are:
- (i) Release to water. Requirements as specified in $\S721.90$ (a)(4), (b)(4), and (c)(4) (N=10). However, when this chemical substance is released in combination with any of the substances in $\S721.10188$, $\S721.10189$, or $\S721.10190$, then the value of N shall instead be adjusted according to the following formula:

[(N1 x Release1) + (N2 x Release2) + (N3 x Release3) + (N4 x Release4)] / (Release1 + Release2 + Release3 + Release4) = Adjusted N

Where the "N" variables are the N values for each of the four substances as specified in this section and §721.10188, §721.10189, §721.10190 and the "Release" variables are the number of kilograms released of the respective four substances (in units of kg/site/day) per §721.91(a).

- (ii) [Reserved]
- (b) *Specific requirements*. The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) Recordkeeping. Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitations or revocation of certain notification requirements. The provisions of §721.185 apply to this section.

[75 FR 35986, June 24, 2010]

EFFECTIVE DATE NOTE: At 75 FR 35986, June 24, 2010, §721.10187 was added, effective August 23, 2010.

§ 721.10188 Fatty acids, tall-oil, reaction products with 4-methyl-2-pentanone and aliphatic polyamine (generic).

- (a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified generically as fatty acids, tall-oil, reaction products with 4-methyl-2-pentanone and aliphatic polyamine (PMN P-05-186, Chemical B) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
 - (2) The significant new uses are:
- (i) Release to water. Requirements as specified in §721.90 (a)(4), (b)(4), and (c)(4) (N=10). However, when this chemical substance is released in combination with any of the substances in §721.10187, §721.10189, or §721.10190, then the value of N shall instead be adjusted according to the following formula:

[(N1 x Release1) + (N2 x Release2) + (N3 x Release3) + (N4 x Release4)] / (Release1 + Release2 + Release3 + Release4) = Adjusted N

Where the "N" variables are the N values for each of the four substances

§721.10189

as specified in this section and §721.10187, §721.10189, §721.10190 and the "Release" variables are the number of kilograms released of the respective four substances (in units of kg/site/day) per §721.91(a).

- (ii) [Reserved]
- (b) Specific requirements. The provisions of subpart A of this part apply to this section except as modified by this paragraph
- (1) Recordkeeping. Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitations or revocation of certain notification requirements. The provisions of §721.185 apply to this section.

[75 FR 35987, June 24, 2010]

EFFECTIVE DATE NOTE: At 75 FR 35987, June 24, 2010, \$721.10188 was added, effective August 23, 2010.

- §721.10189 Fatty acids, tall-oil, reaction products with (butoxymethyl) oxirane formaldehyde-phenol polymer glycidyl ether, morpholinepropanamine, propylene glycol diamine and aliphatic polyamine, N-(1,3-dimethylbutylidene) derivs (generic).
- (a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified generically as fatty acids, tall-oil, reaction products with (butoxymethyl) oxirane formaldehyde-phenol polymer glycidyl ether, morpholinepropanamine, propylene glycol diamine and aliphatic polyamine, N-(1,3 -dimethylbutylidene) derivs (PMN P-05-186, Chemical C) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
 - (2) The significant new uses are:
- (i) Release to water. Requirements as specified in $\S721.90$ (a)(4), (b)(4), and (c)(4) (N=10). However, when this chemical substance is released in combination with any of the substances in $\S721.10187$, $\S721.10188$, or $\S721.10190$, then the value of N shall instead be adjusted according to the following formula:
- $\begin{array}{l} \hbox{$(N1$ x Release1) + (N2$ x Release2) + (N3$ x Release3) + (N4$ x Release4)] / (Release1 + Release2 + Release3 + Release4) = Adjusted N \end{array}$

Where the "N" variables are the N values for each of the four substances as specified in this section and §721.10187, §721.10188, §721.10190 and the "Release" variables are the number of kilograms released of the respective four substances (in units of kg/site/day) per §721.91(a).

- (ii) [Reserved]
- (b) Specific requirements. The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) Recordkeeping. Recordkeeping requirements as specified in §721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitations or revocation of certain notification requirements. The provisions of §721.185 apply to this section.

[75 FR 35987, June 24, 2010]

EFFECTIVE DATE NOTE: At 75 FR 35987, June 24, 2010, \$721.10189 was added, effective August 23, 2010.

§ 721.10190 Formaldehyde, polymer with aliphatic diamine and phenol, reaction products with 4-methyl-2-pentanone (generic).

- (a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified generically as formaldehyde, polymer with aliphatic diamine and phenol, reaction products with 4-methyl-2-pentanone (PMN P-05-186; Chemical D) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
 - (2) The significant new uses are:
- (i) Release to water. Requirements as specified in §721.90 (a)(4), (b)(4), and (c)(4) (N=10). However, when this chemical substance is released in combination with any of the substances in §721.10187, §721.10188, or §721.10189, then the value of N shall instead be adjusted according to the following formula:

Where the "N" variables are the N values for each of the four substances as specified in this section and §721.10187, §721.10188, §721.10189 and the "Release" variables are the number of kilograms released of the respective